

REMARKS

Applicants acknowledge receipt of the Examiner's Advisory Action dated September 20, 2006. This Advisory Action maintains the rejections of the Final Office Action dated August 18, 2006. In light of the foregoing amendments and following remarks, Applicants respectfully request the Examiner's reconsideration and reexamination of all pending claims, including newly added claims 30-37.

The Final Office Action rejected claims 1-29 under 35 U.S.C § 103 as being unpatentable over U.S. Patent No. 6,118,761 issued to Mohan V. Kalkunte et al. ("Kalkunte") in view of U.S. Patent Application Publication No. 2003/0016686 filed by John M. Wynne et al. ("Wynne"). Applicants have amended independent claims 1, 10, and 24 to recite transmitting data at a third non-zero rate. Moreover, Applicants have added independent claims 30 and 31 which recite transmitting data at a third non-zero rate. Applicants assert this limitation is not taught or fairly suggested, either alone or in combination with the remaining limitations of the independent claims, in the cited sections of Kalkunte and Wynne. Accordingly, Applicants submit that these independent claims are patentably distinguishable over the cited sections of Kalkunte and Wynne. The remaining claims, except for claim 29, depend directly or indirectly from independent claims 1, 10, 24, 30, and 31. Insofar as these independent claims have been shown to be patentably distinguishable over the cited sections of Kalkunte and Wynne, it follows that the dependent claims are likewise patentably distinguishable.

Lastly, Applicants assert that independent claim 29 recites features that are not taught or fairly suggested in the cited sections of Kalkunte and Wynne.

Applicants submit that all claims are now in condition for allowance, and an early notice to that effect is earnestly solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephonic interview, the Examiner is requested to telephone the undersigned.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia, 22313-1450, on October 23, 2006.



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10/23/06

Date of Signature

Respectfully submitted,



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